

Atty.
Dkt. No.

M#

Client Ref.

276518

T299095US/PAK

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HEUSALA, Hannu

Appln. No.:

Filing Date: January 30, 2001

Examiner:

Group Art Unit:

Date: January 30, 2001

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of

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U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR	5,613,190	03/1997	Hylton			
<i>[Signature]</i>	BR	6,021,158	02/2000	Schurr et al			
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	DR						
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	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
<i>[Signature]</i>	OR	WO 00/04475	01/2000	WIPO	H. KOLLS				
	PR	WO 00/04476	01/2000	WIPO	H. KOLLS				
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

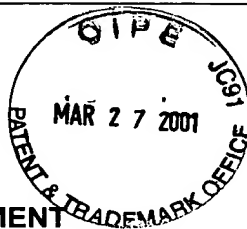
	YR								
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	CCR								
	DDR								

Examiner

Date Considered:

03/22/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Atty.
Dkt. No.

M#

Client Ref.

276518

T299095US

Applicant: HEUSALA et al.

Appln. No.: 09/771,619

Filing Date: January 30, 2001

Examiner: Unknown

Group Art Unit: 2681

**INFORMATION DISCLOSURE STATEMENT
APPLICANT**

Date: March 27, 2001

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Examiner's Initials	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR 5,613,191	03/1997	HYLTON et al.	455	3.1	
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	KR					
	LR					
	MR					
	NR					

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FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
OR WO 99/52220	10/1999	WIPO	BULLOCK et al.		
PR					
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VR					
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XR					

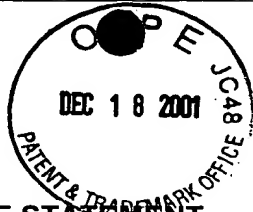
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR Finnish Patent Office Action re: 20000575 mailed February 23, 2001				x
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CCR				
DDR				

Examiner

Date Considered: 03/22/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Atty.
Dkt. No.

M#

Client Ref.

276518

T299098US/Pyk/eer

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HEUSALA

Appln. No.: 09/771,619

Filing Date: January 30, 2001

Date: December 18, 2001

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Examiner: Not Assigned

Group Art Unit: 2681

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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	BR					
	CR					
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	HR					
	IR					
	JR					
	KR					
	LR					
	MR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
10	NR WO 99/18712	04/1999	WIPO	NORRELL				
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10	XR	Maxwell, "Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years," IEEE Communications magazine, October 1996, pp. 100-106.			
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	CCR				

Examiner

Date Considered:

03/22/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.